

Examiner's Search Notes

BRS L1 84 boelens-\$in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L3 18 troesken-\$in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L2 12 boelens-j\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L4 3 (("5066298") or ("5417707") or ("6132450")).PN. USPAT
BRS L5 0 ep-0834293-\$did. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L6 2 ep-834293-\$did. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L7 705 (264/572).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L8 134 (264/506).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L9 177 (264/508).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L10 1580 (264/294).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L11 1147 (264/296).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
IS&R L12 1208 (264/284).CCLS. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L13 4805 7 or 8 or 9 or 10 or 11 or 12 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L14 2 13 and (balloon near20 (wrap or wrapped or wrapping)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L16 194109"264"/\$7.ccls. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L17 72 16 and (balloon near20 (wrap or wrapped or wrapping)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L18 0 (10/313514).APP. USPAT; USOCR
BRS L20 1 (09/757859).APP. USPAT; USOCR
BRS L21 19 ("4444186" | "4681092" | "4901707" | "4930341" | "5015230" | "5015231" | "5041125" | "5053007" | "5087246" | "5147302" | "5209799" | "5226880" | "5342570" | "5350361" | "5352236" | "5783227" | "5836952" | "5911452" | "6283743").PN. OR ("6623689").URPN. US-PGPUB; USPAT; USOCR
BRS L22 25 ("4444186" | "4681092" | "4901707" | "4930341" | "5015230" | "5015231" | "5041125" | "5053007" | "5087246" | "5147302" | "5209799" | "5226880" | "5342570" | "5350361" | "5352236" | "5783227" | "5836952" | "5911452").PN. OR ("6283743").URPN. US-PGPUB; USPAT; USOCR
BRS L23 26 21 or 22 US-PGPUB; USPAT; USOCR
BRS L24 41 ("0696289" | "4468224" | "4576142" | "4644936" | "4681092" | "4697573" | "4901707" | "4907336" | "5132066" | "5133732" | "5183085" | "5189786" | "5437083" | "5546646" | "5626604" | "5630830" | "5653691" | "5738674" | "5746764" | "5783227" | "5785715").PN. OR ("5911452").URPN. US-PGPUB; USPAT; USOCR
BRS L25 32 ("4263236" | "4273128" | "5015231" | "5100425" | "5147302").PN. OR ("5209799").URPN. US-PGPUB; USPAT; USOCR
BRS L26 32 ("4263236" | "4273128" | "5015231" | "5100425" | "5147302").PN. OR ("5209799").URPN. US-PGPUB; USPAT; USOCR
BRS L27 85 ("3050066" | "4276874" | "4346698" | "4573470" | "4576142" | "4710181" | "4771776" | "4820349" | "4921483" | "4941877" | "4952357" | "5087246").PN. OR ("5147302").URPN. US-PGPUB; USPAT; USOCR
BRS L28 56 27 and (balloon near20 (wrap or wrapped or wrapping)) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS L29 11 ("6048356").URPN. USPAT

Examiner's Search Notes

US 20050151304 A1 catheter	US-PPGPUB 264/632	20050714 264/103; 606/194	5	Method of trimming a balloon of a balloon Boelens, Johan et al.
EP 1344547 A1	EPO BOELENS, JOHAN et al.	20030917 6		Method of forming a balloon of a balloon catheter
US 6132450 A 604/96.01; 623/1.11; 623/23.7	USPAT20001017	32		Catheter with removable balloon protector Hanson; Scott M. et al.
US 5417707 A 604/103.05; 604/915	USPAT19950523	7		Dilatation balloon protector with raised ribs Parkola; Walter R.
US 5066298 A 606/194	USPAT19911119 604/103.05; 604/103.14	5		Article and method of sheathing angioplasty balloons Hess; Robert L.
EP 834293 A	DERWENT ALMELEH, R et al.	19980408	5	Balloon catheter for placing a stent inside a patient - includes tube-like basic body with a balloon member arranged close to the distal end, with members for supplying a fluid under pressure to the balloon member in order to expand the balloon
US 7025745 B2 mandrel	USPAT20060411 604/103.06	11		Method of making a catheter balloon using a tapered Lim; Florencia et al.
US 6929768 B2 wrapped material 264/482	USPAT20050816 264/400	9		Method of making a catheter balloon by laser fusing 219/121.63; 219/121.64; 219/121.66; 219/121.82; 219/121.83; Sridharan; Srinivasan et al.
US 6623689 B2	USPAT20030923 Traxler; Richard J. et al.	12		Balloon wrap device and method 264/573
US 6482173 B2 stretch blow molded balloon membrane	USPAT20021119	8		Intra-aortic balloon catheter having an ultra-thin 604/103.13 264/512; 264/519 Laksin; Olga
US 6056906 A	USPAT20000502	13		Method of making an intervascular catheter system for implanting a radially expandable stent within a body vessel 264/135 264/171.26; 264/249; 425/517 Werneth; Randell L. et al.
US 5891386 A 264/523; 264/532; 264/573; 606/194	USPAT19990406	9		Method for making catheter balloons Deitermann; Morris H. et al. 264/526
US 5681522 A improve re-wrappability thereof 264/900; 604/103.14; 606/194	USPAT19971028	9		Method and apparatus for annealing angioplasty balloons to 264/532 264/230; 264/235; 264/342R; 264/346; 264/573; Roychowdhury; Suranjan
US 5478319 A 604/103.08	USPAT19951226 264/520; 264/521; 264/573	7		Medical balloon folding into predetermined shapes and method Campbell; Andrew J. et al.

Examiner's Search Notes

US 5350361 A USPAT19940927 12 Tri-fold balloon for dilatation catheter and related method
604/103.07 264/523; 264/573; 264/DIG.41; 604/916; 606/194 Tsukashima; Ross et al.

US 5236659 A USPAT19930817 15 Tailoring expansion properties of balloons for medical devices
264/573 264/235; 264/532; 264/570; 604/913 Pinchuk; Leonard et al.

US 5087394 A USPAT19920211 9 Method for forming an inflatable balloon for use in a catheter
264/470 264/291; 264/521; 264/532; 264/DIG.33; 264/DIG.66; 264/DIG.73; 425/393;
425/529; 425/DIG.53 Keith; Peter T.

US 3050066 A USOCR19620821 6 Retention catheters 604/97.01 206/364;
264/DIG.76; 604/916; 606/192 KOEHN WILBUR R

US 5911452 A USPAT19990615 9 Apparatus and method for mounting a stent onto a catheter
29/516 29/282; 425/392; 606/1; 606/108; 606/194; 623/1.11 Yan; John Y.

US 5209799 A USPAT19930511 8 Method for manufacturing a folding balloon catheter
156/156 156/221; 604/271; 606/170 Vigil; Dennis

US 5147302 A USPAT19920915 8 Method of shaping a balloon of a balloon catheter
604/103 604/103.07; 604/103.14; 604/913; 606/191; 606/194 Euteneuer; Charles L. et al.

US 7160317 B2 USPAT20070109 7 Multiple-wing balloon catheter to reduce damage to
coated expandable medical implants 623/1.11 Mc Hale; Tom et al.

US 6110192 A USPAT20000829 11 Catheter balloon having raised radial segments
606/194 604/103.08 Ravenscroft; Adrian et al.

US 6048356 A USPAT20000411 12 Expandable catheter 606/194 606/108
Ravenscroft; Adrian C. et al.